

DIVISION OF FOREST PEST CONTROL
U. S. FOREST SERVICE
ASHEVILLE, NORTH CAROLINA

REPORT OF AERIAL DETECTION SURVEY

LAND OWNERSHIP OF SURVEY AREA: Cherokee Indian Reservation

STATE: N. C.

COUNTY: Swain

DATE: 3/27/75

ACREAGE WITHIN SURVEY BOUNDARY: 52,000 PERCENT SURVEY COVERAGE: 100%

AIRCRAFT: Aero Commander

SURVEY CREW: McDowell and Bassett

DETECTION SURVEY OBJECTIVES

To determine the current status of the southern pine beetle and to mark the boundaries of the infestation.

SURVEY RESULTS:

Results of this survey indicate that southern pine beetle activity is at a lower level than the past few years. Five spots containing an estimated 93 trees were detected on the reservation.

SUMMARY:

Since beetle populations were low, no biological evaluation will be conducted at this time. Forest Pest Management will continue to maintain aerial surveillance on the reservation.

For any additional information, contact:

Zone Supervisor

Forest Pest Management

Southeastern Area, State & Private Forestry

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